



# LC-17 Huebner Creek Enhanced Conveyance Segment III

September 11, 2014



*City of Leon Valley*

*Tree Advisory Board Meeting*



# Overview



- Introductions
- Project Benefits
- Project Status (Construction Timeline)
- Tree Preservation Plan (90% TPP)
- TAB Input
- Contact Info



# Project Benefits



- Number of homes removed from the reduced floodplain limits: 54 (dFIRM floodplain vs. proposed floodplain)
- Number of homes purchased for channel excavation/widening: 42
- Amount of floodplain reduction: 73 acres
- This project will also facilitate the future connectivity between the proposed CoSA Crystal Hills Park and Leon Valley Raymond Rimkus Park
- 5-year maintenance period for newly planted trees and vegetation in accordance with permitting requirements (County responsible for the first year)



# Project Status



- Design for Segments I, II, & III began in 2008
- Segment I portion complete
- Segment II (City of San Antonio portion)  
construction scheduled to finish Spring 2015
- Segment III portion anticipated construction start  
Summer 2015 and will last approximately 18  
months
- Total Segment III cost (including land acquisition,  
design, environmental, and construction) estimated  
at \$30M (>\$1M in vegetation and landscaping)



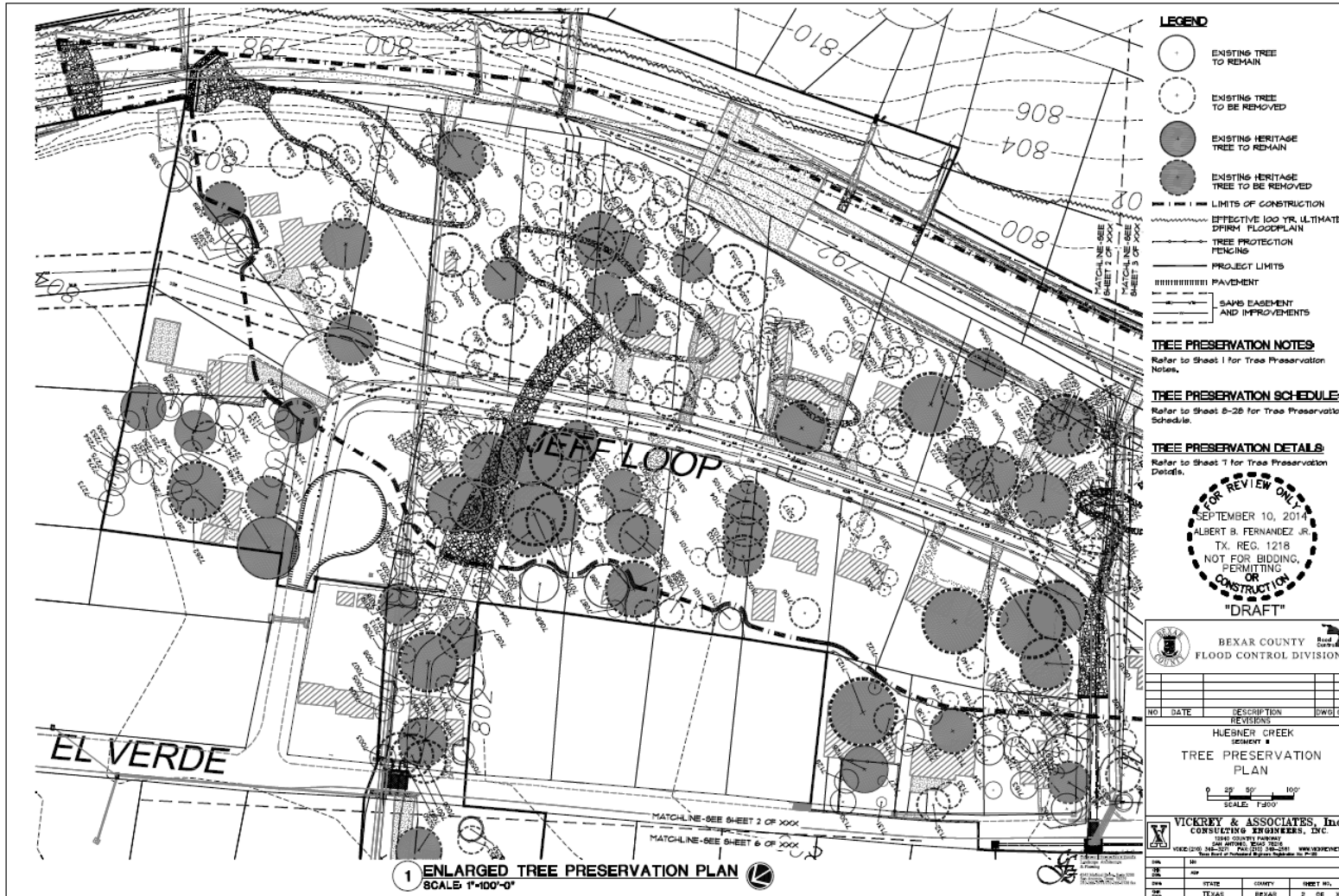
# Tree Preservation Plan



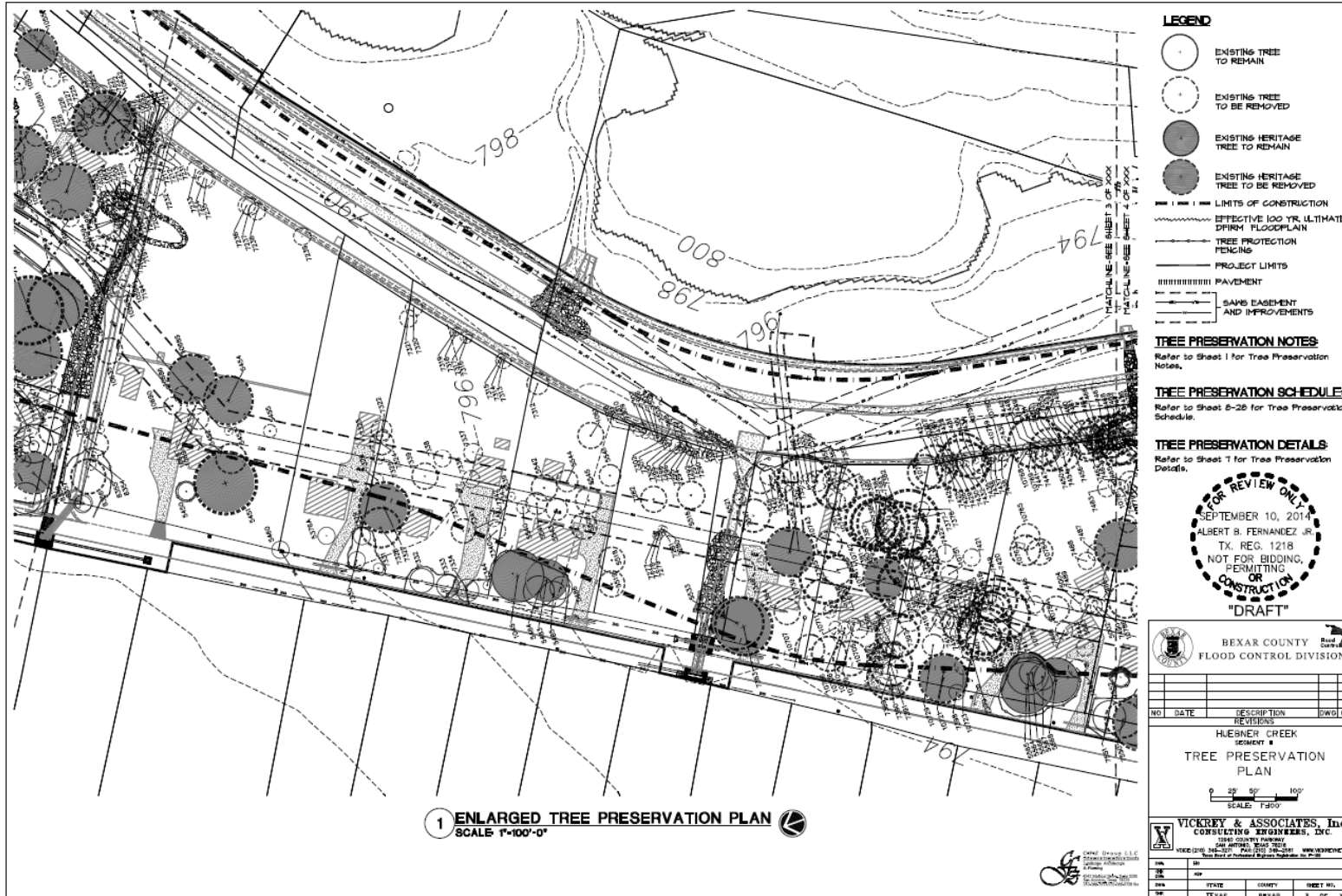
- Planting of approximately 100 new trees in Leon Valley within the preservation areas (outside of the channel limits of construction)
- New trees to be watered with gator bags or biological gel method in order to ensure proper watering after installation
- Utilization of numerous types of native plants (grasses, wildflowers, shrubs, trees) within the entire effected area in order to promote species diversity
- System of aquatic depressions to be located in new channel to promote wetland vegetation



# 90% Tree Preservation Plan

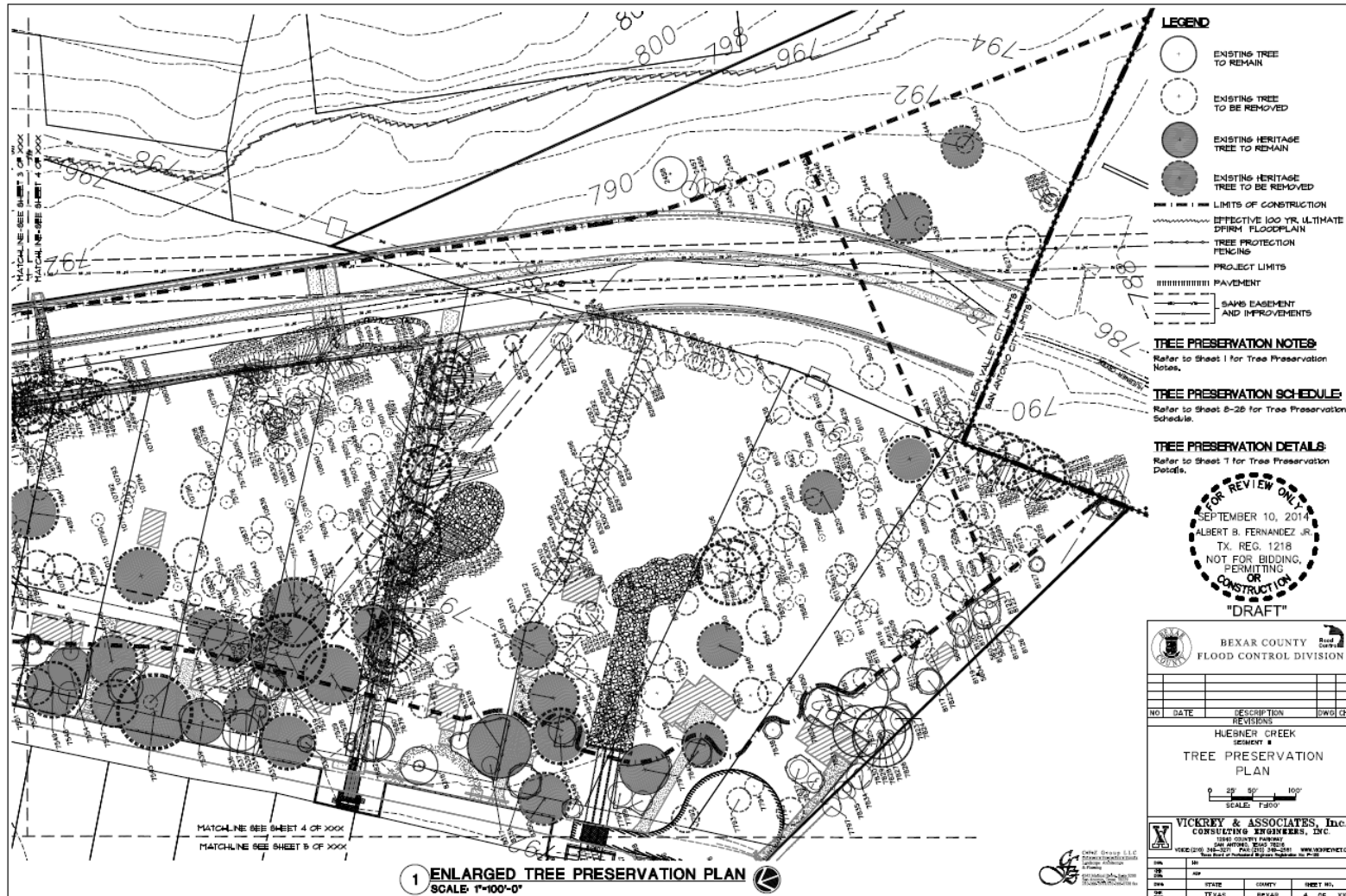


# 90% Tree Preservation Plan





# 90% Tree Preservation Plan





- Provide any input regarding the repurposing of removed trees for use elsewhere within the community:
  - Identification of which trees to be repurposed by the City of Leon Valley
    - Supplying Free Wood to Artisans
    - Giving New Life to Utility Poles
    - Networking to Use All Wood Residue
    - Woodchips for Municipal Landscaping Projects or Homeowners
    - Logs for Protection of Eroded Banks and Paths
  - \*Source: <http://www.na.fs.fed.us/spfo/pubs/misc/umt/>
  - Determination of where the trees should be relocated
- Any other input from the Tree Advisory Board?



# Contact Info



For more information and updated project schedule visit:

[www.bexarfloodcontrol.org](http://www.bexarfloodcontrol.org)

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